

### Abstract

The invention aims to provide a medicament for treating cancer in which a cancer therapeutic effect is synergistically increased using a substance inhibiting activities of insulin-like growth factor-I (IGF-I) and insulin-like growth factor-II (IGF-II).

According to the invention, there are provided a medicament for treating cancer which comprises a substance inhibiting activities of IGF-I and IGF-II and which is administered in combination with irradiation; and a medicament for treating cancer comprising a combination of a substance inhibiting activities of IGF-I and IGF-II and a substance having an antitumor activity.